

L Number	Hits	Search Text	DB	Time stamp
3	1412	(led or light adj emitting) and (cup or substrate) near10 (electrostatic or esd or eos or protect\$3 near2 diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:03
4	20	(led or light adj emitting) and (cup) near6 (electrostatic or esd or eos or protect\$3 near2 diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:05
5	362	(light adj emitting adj diode) and (cup or substrate) near6 (electrostatic or esd or eos or protect\$3 near2 diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:14
6	2722	(light adj emitting adj diode) and (electrostatic or esd or eos or protect\$3 near2 diode) and (package or packaging or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:14
7	249	(light adj emitting adj diode) and (cup or substrate) near6 (electrostatic or esd or eos or protect\$3 near2 diode) and (package or packaging or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:23
8	102	(light adj emitting adj diode or led).ti. and (electrostatic or esd or eos or protection or protective) near2 diode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:33
9	28	(light adj emitting adj diode or led).ti. and (electrostatic or esd or eos) near2 (protect or protection or protective or protecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:38
10	1563	(light adj emitting adj diode or led).ti. and (light or emission or heat or thermal) near3 (monitor or monitoring or measure or measuring or detect or detector or detecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:38
11	1	(light adj emitting adj diode or led).ti. and (emission or heat or thermal) near2 (monitor or monitoring or measure or measuring or detect or detector or detecting) near5 (wire or wiring or wired or lead or trace or interconnect or linked or link)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:40
12	97	(light adj emitting adj diode or led).ti. and (emission or heat or thermal) near2 (monitor or monitoring or measure or measuring or detect or detector or detecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:52
13	99	(light adj emitting adj diode) and (emission or heat or thermal) near2 (monitor or monitoring or measure or measuring or detect or detector or detecting) near10 (package or packaging or cup or substrate or housing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/09 10:53
-	10242	LED and MID or molded adj interconnect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 15:26
-	10067	LED and MID or molded adj interconnect near8 (cup or dish or reflector or lens or reflecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 13:28

-	107	LED and (MID or molded adj interconnect) near8 (cup or dish or reflector or lens or reflecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 13:51
-	13	LED and (MID or molded adj interconnect or trace) near6 (cup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/06 13:51
-	468	257/81.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 10:38
-	2	257/81.ccls. and molded adj interconnect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 10:39
-	12	molded adj interconnect adj device and led	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:16
-	144	molded adj interconnect adj device	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 12:45
-	439	257/84.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 12:49
-	285	257/95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:30
-	1522	257/98.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:30
-	66	257/98.ccls. and cup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 13:38
-	93	(led) and (cup or bowl or dish) near4 (reflect\$3 or direct\$4 or coupl\$3) near6 (lead or trace or printed near2 wir\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:42
-	25	(led) and (cup or bowl or dish or reflect\$4) near5 (printed or printing) near3 (lead or trace or wir\$3 or interconnect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:48
-	990	(led) and (cup or bowl or dish or reflect\$4) near3 (resin or molded)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:49
-	452	(light adj emitting adj diode) and (cup or bowl or dish or reflect\$4) near3 (resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 11:51

-	34	(light adj emitting adj diode) and (cup) near3 (resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 12:25
-	98	313/501.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 12:25
-	15	molded adj interconnect adj device and light adj emitting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 12:45
-	14	("4379039" "4442456" "4537863" "4572924" "4594613" "4745470" "4761518" "4921748" "5122862" "5278429" "5436492" "5523608" "5757075" "5796714").PN.	USPAT	2003/10/08 12:47
-	7	("4271408" "4467193" "4935665" "4975814" "5289082" "5515253" "5709453").PN.	USPAT	2003/10/08 12:50
-	22	257/98.ccls. and (print\$3 or writ\$3) near2 (interconnect or wiring or lead or trace)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 14:38
-	39	257/99.ccls. and (print\$3 or writ\$3) near2 (interconnect or wiring or lead or trace)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 14:00
-	60	257/99.ccls. and cup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 14:37
-	29	257/100.ccls. and cup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 14:37
-	19	257/100.ccls. and (print\$3 or writ\$3) near2 (interconnect or wiring or lead or trace)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 15:39
-	0	(led or light adj emitting) near7 (three near dimension\$2 near2 injection near2 (molding or moulding))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 15:40
-	4	(led or light adj emitting) and (three near dimension\$2 near2 injection near2 (molding or moulding))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 15:41
-	49	(led or light adj emitting) and (package or cup) near4 (injection adj molding)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/08 15:57
-	12	(led or light adj emitting) and (three adj dimension\$2 near2 circuit near2 substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/09 10:03
-	7	("4271408" "4467193" "4935665" "4975814" "5289082" "5515253" "5709453").PN.	USPAT	2003/10/08 15:58
-	1	6331063.URPN.	USPAT	2003/10/08 16:12

-	23	("4661419"	"4783695"	"4933042"		USPAT	2003/10/08 16:14
		"4938280"	"5108825"	"5198679"			
		"5226053"	"5353498"	"5527741"			
		"5571451"	"5813753"	"5847507"			
		"5851063"	"5895932"	"5898185"			
		"5925897"	"5931577"	"5966393"			
		"5998925"	"6066861"	"6069440"			
		"6132072"	"6331063"	"2001/0030866") .PN.			